

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 1, between lines 1-7 of the specification with the following:

The invention relates to a high-pressure discharge lamp with at least a burner which comprises a burner wall and a discharge chamber enclosed by said burner wall, wherein a region with a lowest temperature and a region with a highest temperature establish themselves at the ~~inner and at the outer contour~~ different parts of the of the burner wall, ~~respectively,~~ during operation of the lamp and in dependence on the insertion position of the lamp, and with a multilayer interference filter which is arranged on a portion of the outer contour of the burner wall, such that the interference filter reflects IR light towards the discharge chamber.

Replace the paragraph on page 1, between lines 25-29 of the specification with the following:

On the one hand, the highest temperature at the surface of the discharge chamber or ~~inner contour~~ hottest part of the burner wall must not become so high that a devitrification occurs of the lamp bulb, which is usually made of quartz glass. This may be problematic because the strong convection inside the discharge chamber of the lamp heats the region above the discharge arc particularly strongly.

Replace the paragraph on page 2, between lines 25-29 of the specification with the following:

On the other hand, the coldest spot at the surface of the discharge chamber or ~~inner contour~~ coldest part of the burner wall must still have such a high temperature that the mercury is not deposited there, if at all possible, but remains in the vapor state to a sufficient degree.

Replace the paragraph on page 3, between lines 26-33 of the specification with the following:

The lamp according to the invention comprises at least a burner which has a burner wall and a discharge chamber enclosed by

said burner wall, wherein a region with a lowest temperature and a region with a highest temperature establish themselves at the ~~inner~~ and the outer contour hottest and coldest part of the burner wall, respectively, during operation of the lamp and in dependence on the insertion position of the lamp, and a multilayer interference filter which is provided on a portion of the outer contour of the burner wall, which interference filter reflects towards the discharge chamber mainly light in that wavelength range of the IR light that has a causal relationship to the maximum emissive power of the material of the burner wall.